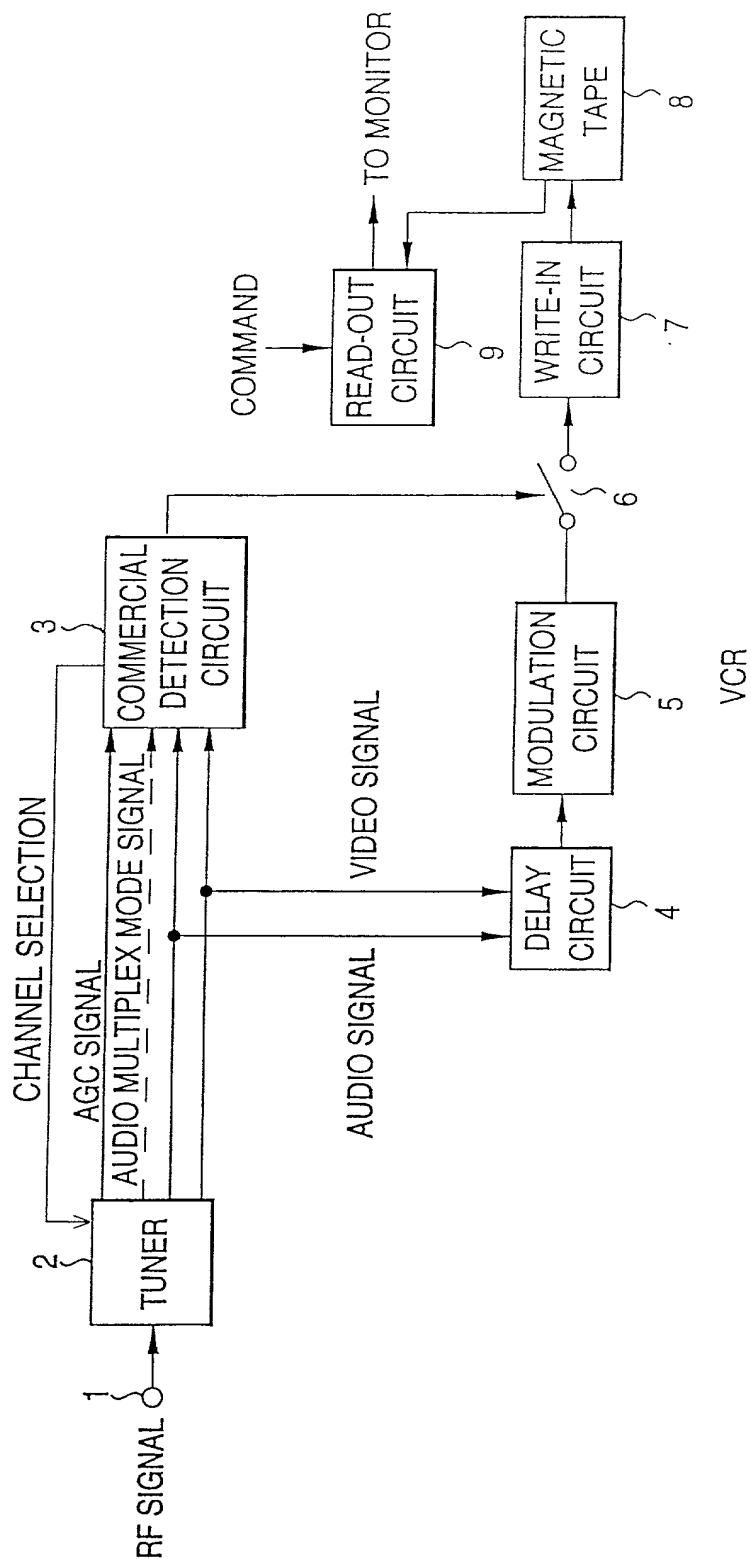


FIG. 1



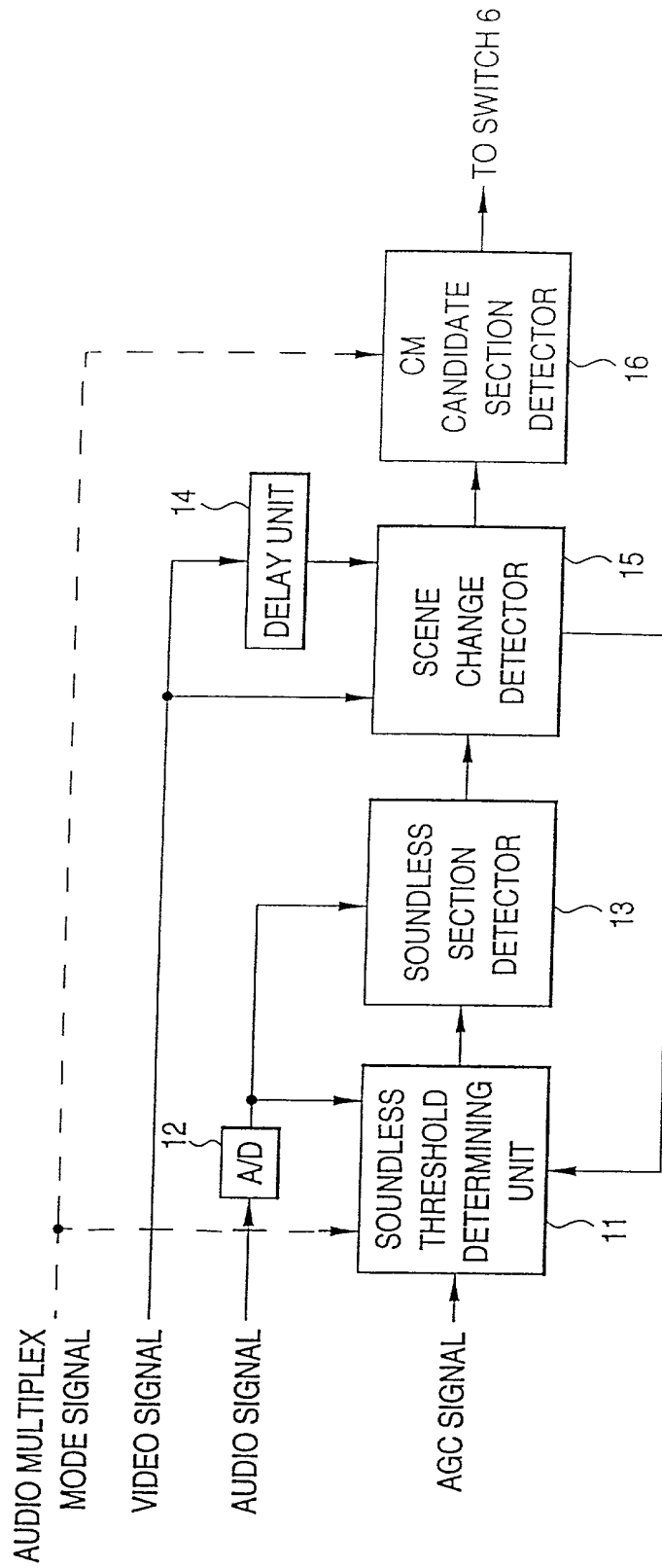
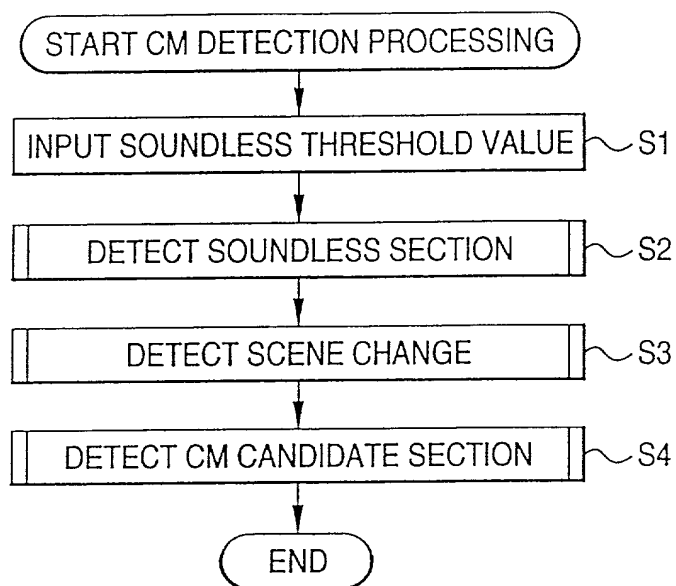
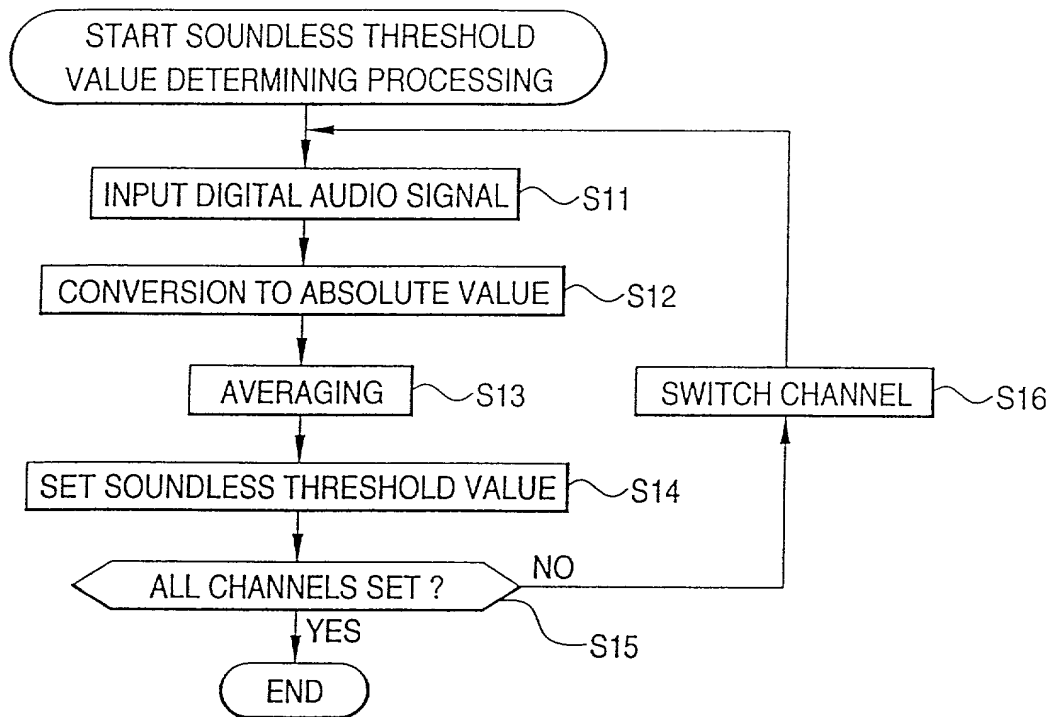


FIG. 3



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FIG. 4



1002449-12001

FIG. 5 (A)

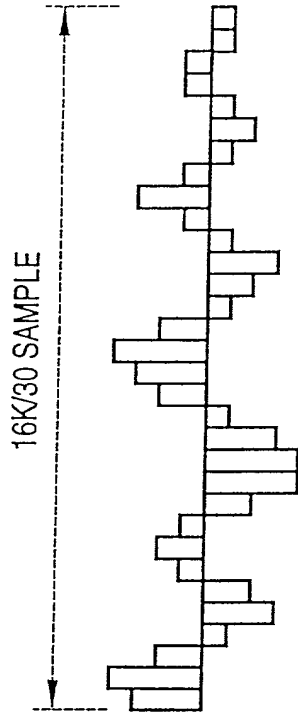


FIG. 5 (B)

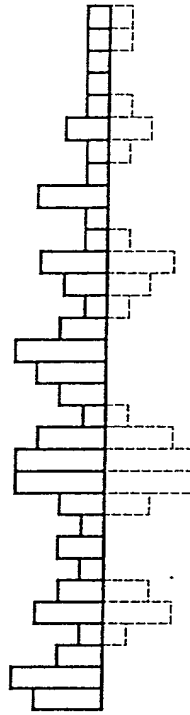


FIG. 5 (C)

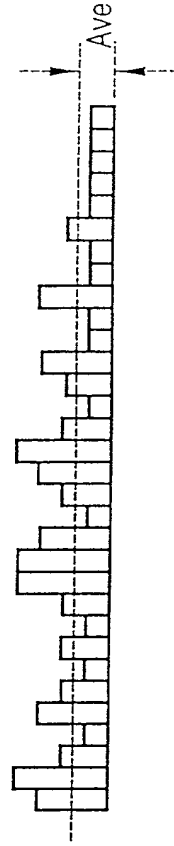


FIG. 6

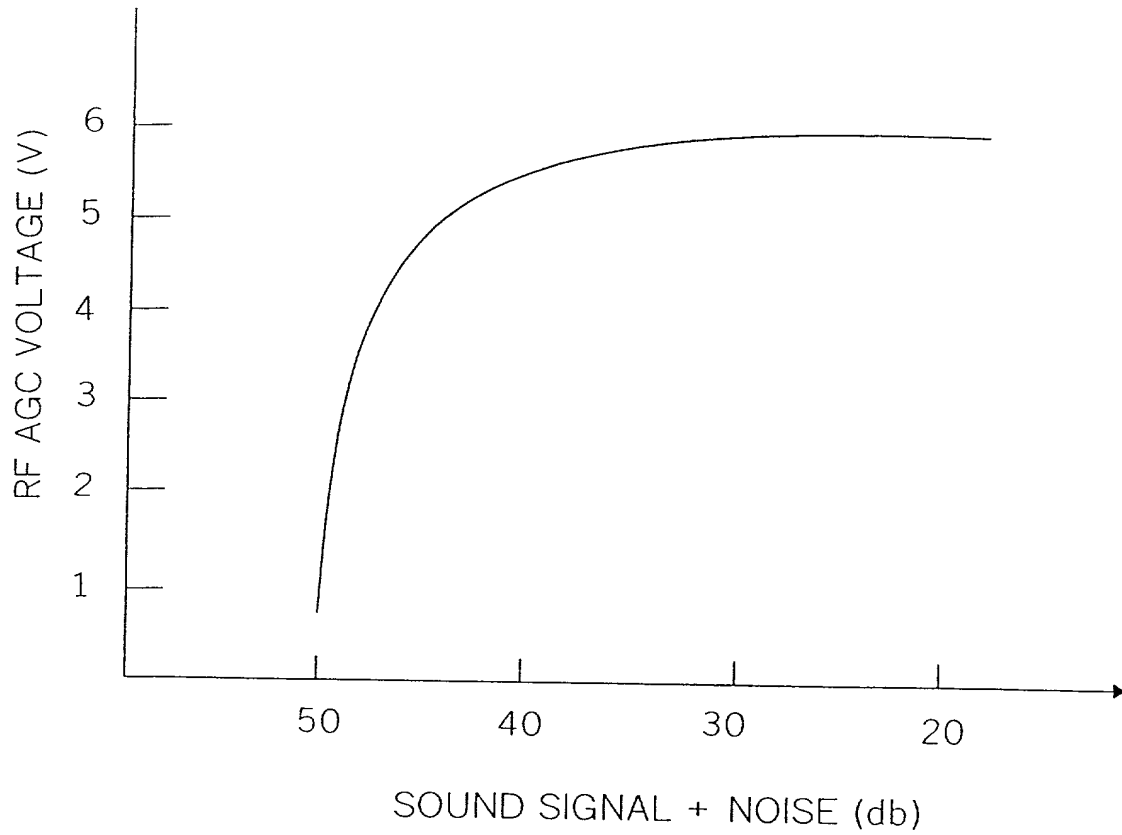
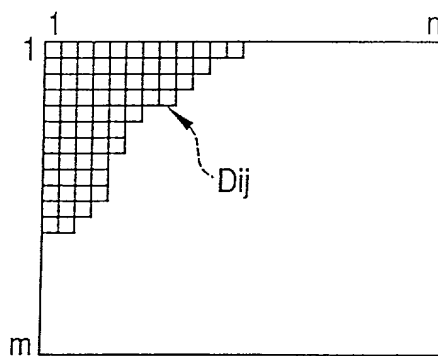


FIG. 7

DELAY PICTURE



$$Y_A = \frac{\sum_{i=1}^n \sum_{j=1}^m D_{ij}}{n \times m}$$

FIG. 8

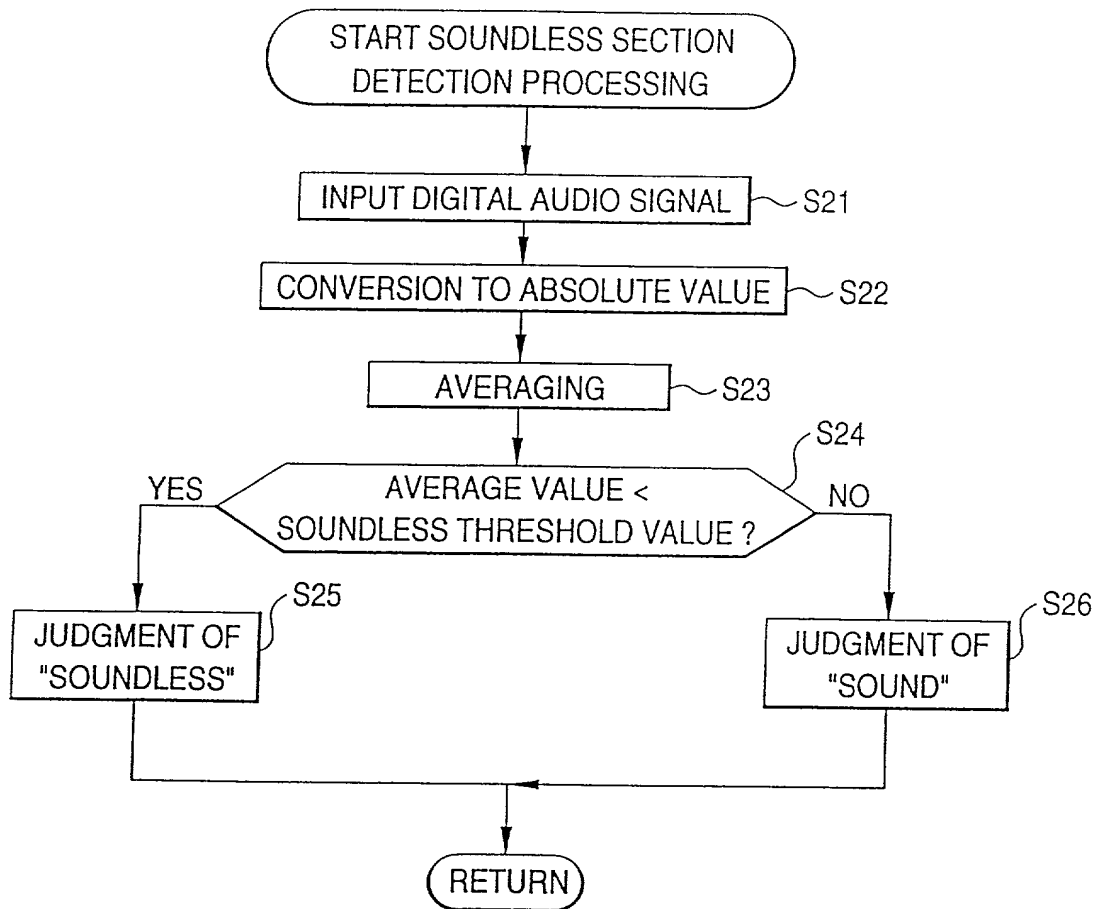
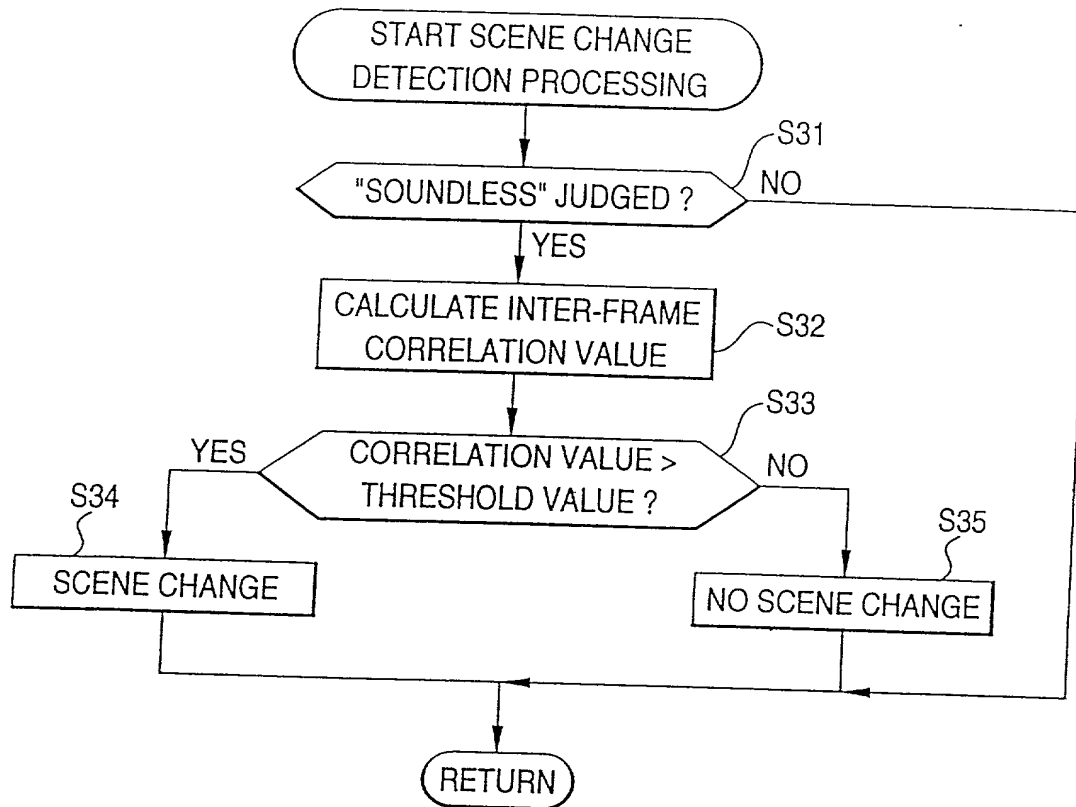
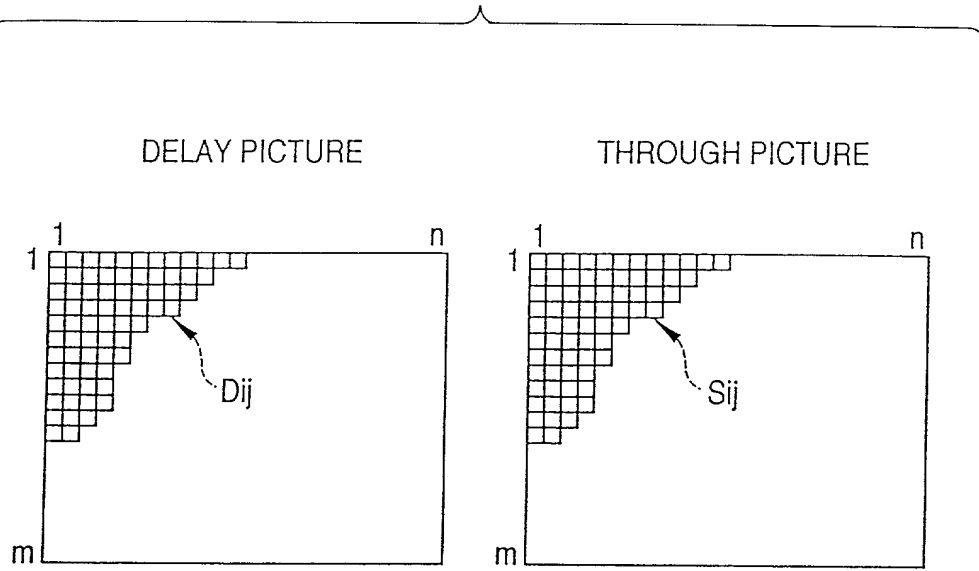


FIG. 9



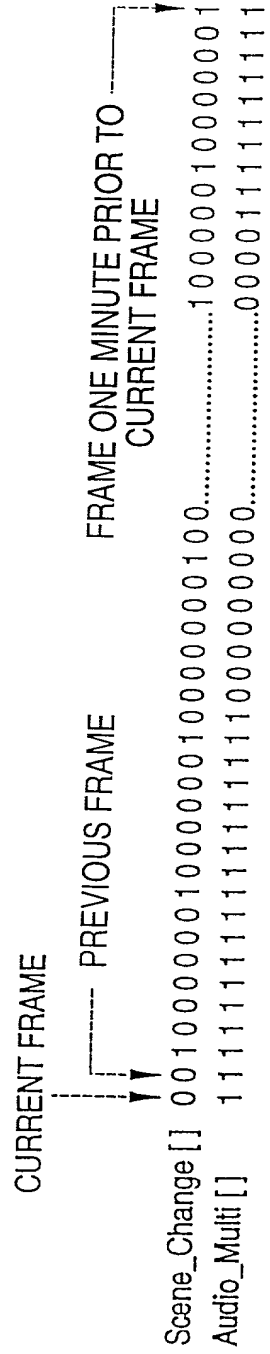
2002/042200F

FIG. 10



$$E = \sum_{i=1}^n \sum_{j=1}^m |D_{ij} - S_{ij}|$$

FIG. 11



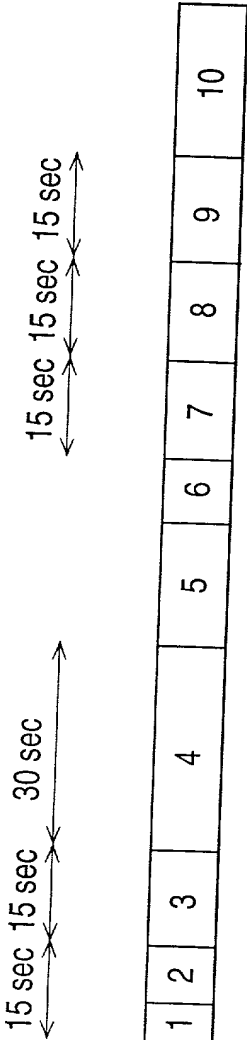


FIG. 12 (A)

SCENE CHANGE
SECTION

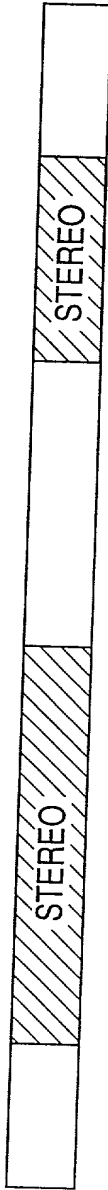


FIG. 12 (B)

AUDIO MULTIPLEX
MODE SECTION

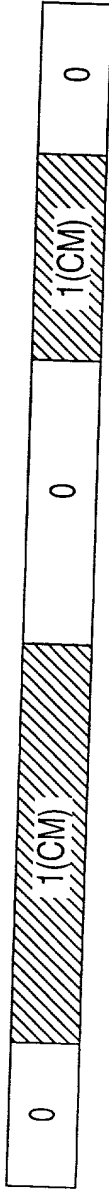


FIG. 12 (C)

CM CANDIDATE
SECTION

FIG. 13

	CURRENT FRAME	PREVIOUS FRAME	FRAME ONE MINUTE PRIOR TO CURRENT FRAME
No_Sound []	011110001110000111100001100.....00001111000011		
Scene_Change []	00100000010000001000000100.....10000010000001		
Audio_Multi []	11111111111111111111100000000.....0000111111111		

FIG. 14 (A)

SOUNDLESS

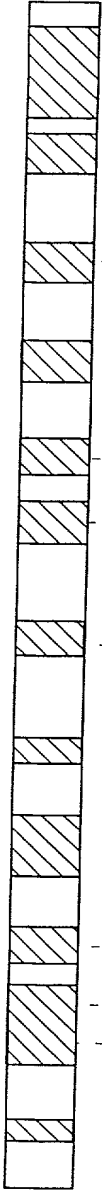


FIG. 14 (B)

SCENE CHANGE

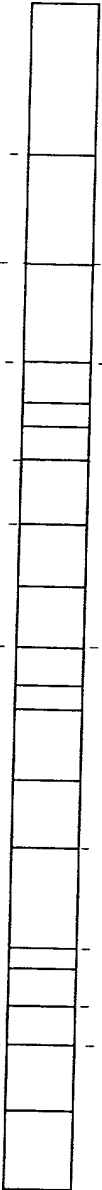


FIG. 14 (C)

(A) AND (C)

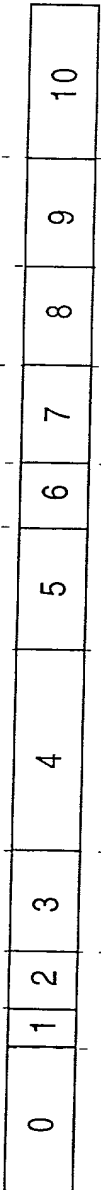


FIG. 14 (D)

GROUPING

15 sec 15 sec 30 sec 15 sec 15 sec 15 sec



FIG. 14 (E)

AUDIO MODE

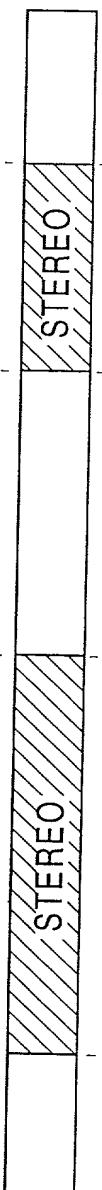


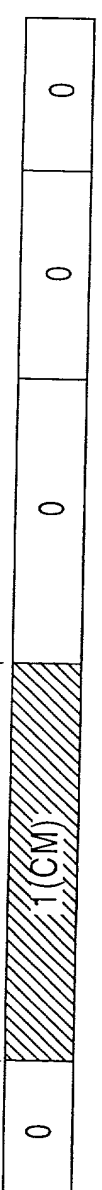
FIG. 14 (F)

CM CANDIDATE
SECTION



FIG. 14 (G)

CM JUDGEMENT RESULT



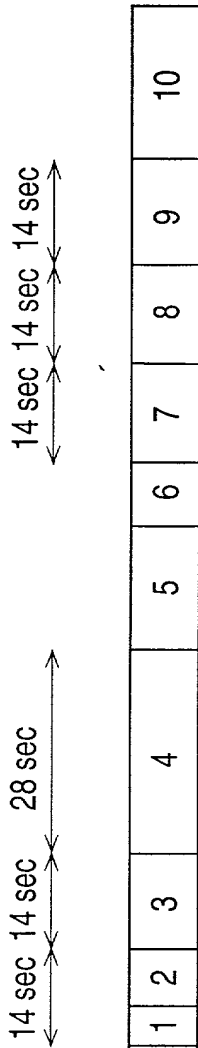


FIG. 15 (A)
SCENE CHANGE
SECTION

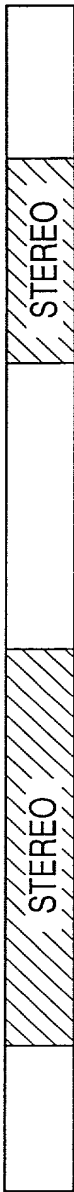
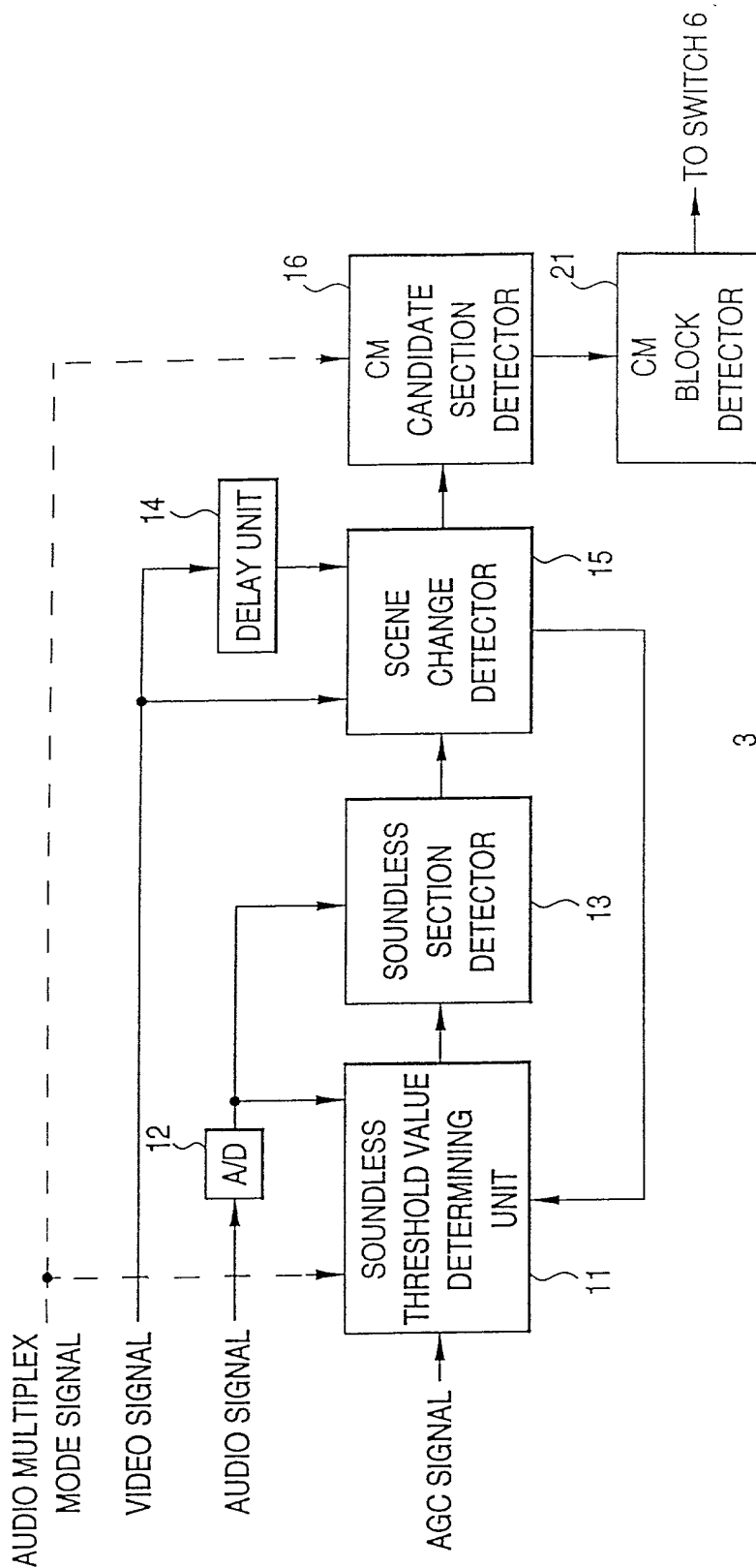


FIG. 15 (B)
AUDIO MULTIPLEX
MODE SECTION



FIG. 15 (C)
CM CANDIDATE
SECTION

FIG. 16



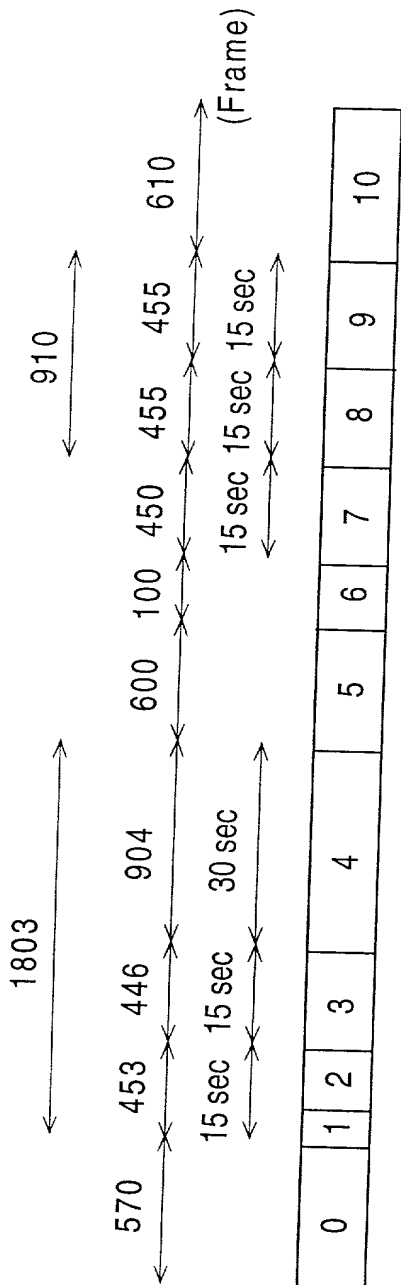


FIG. 17 (A)

QUIET SCENE
CHANGE SECTIONS

FIG. 17 (B)

AUDIO MULTIPLEX
MODE SECTIONS

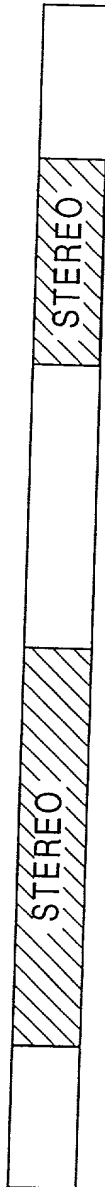


FIG. 17 (C)

COMMERCIAL
CANDIDATE SECTIONS

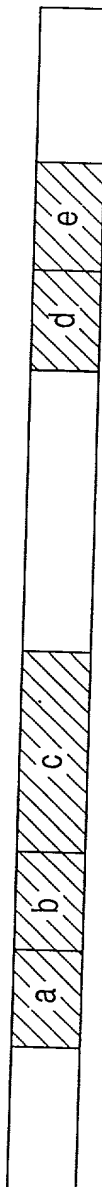


FIG. 17 (D)

COMMERCIAL
CANDIDATE BLOCKS

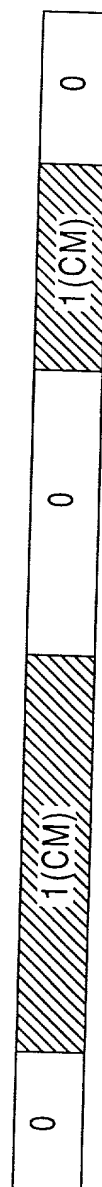


FIG. 17 (E)

COMMERCIAL
BLOCK



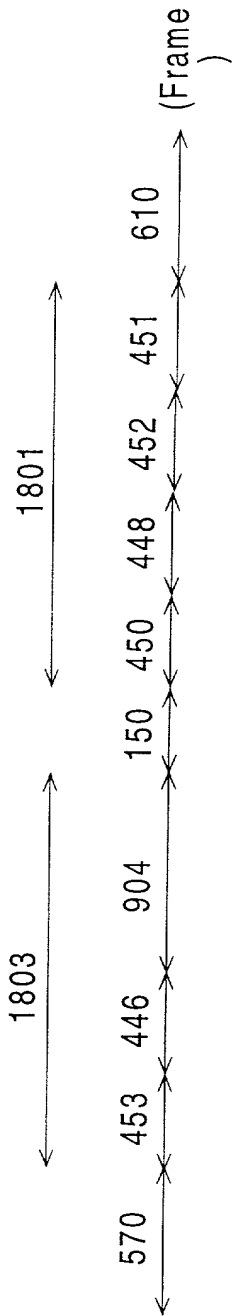


FIG. 18 (A)

QUIET SCENE
CHANGE SECTIONS

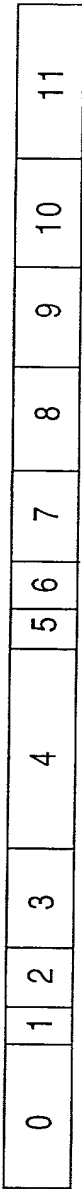


FIG. 18 (B)

AUDIO MULTIPLEX
MODE SECTIONS

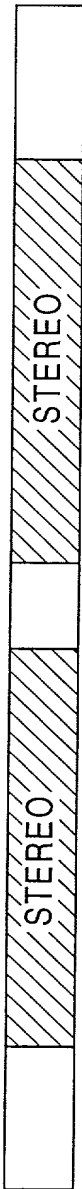


FIG. 18 (C)

COMMERCIAL
CANDIDATE SECTIONS

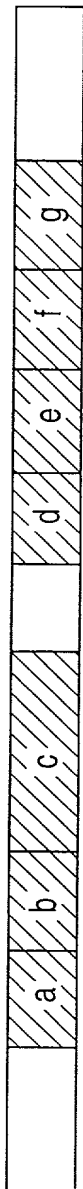


FIG. 18 (D)

COMMERCIAL
CANDIDATE BLOCKS

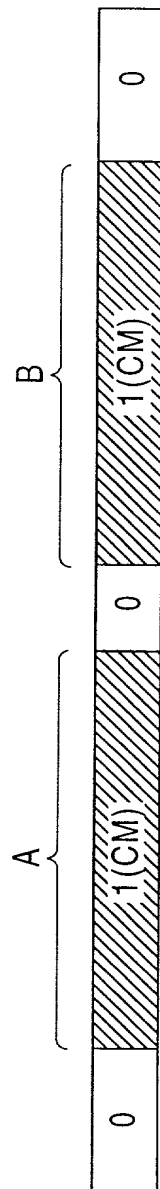


FIG. 18 (E)

COMMERCIAL
BLOCK



FIG. 19

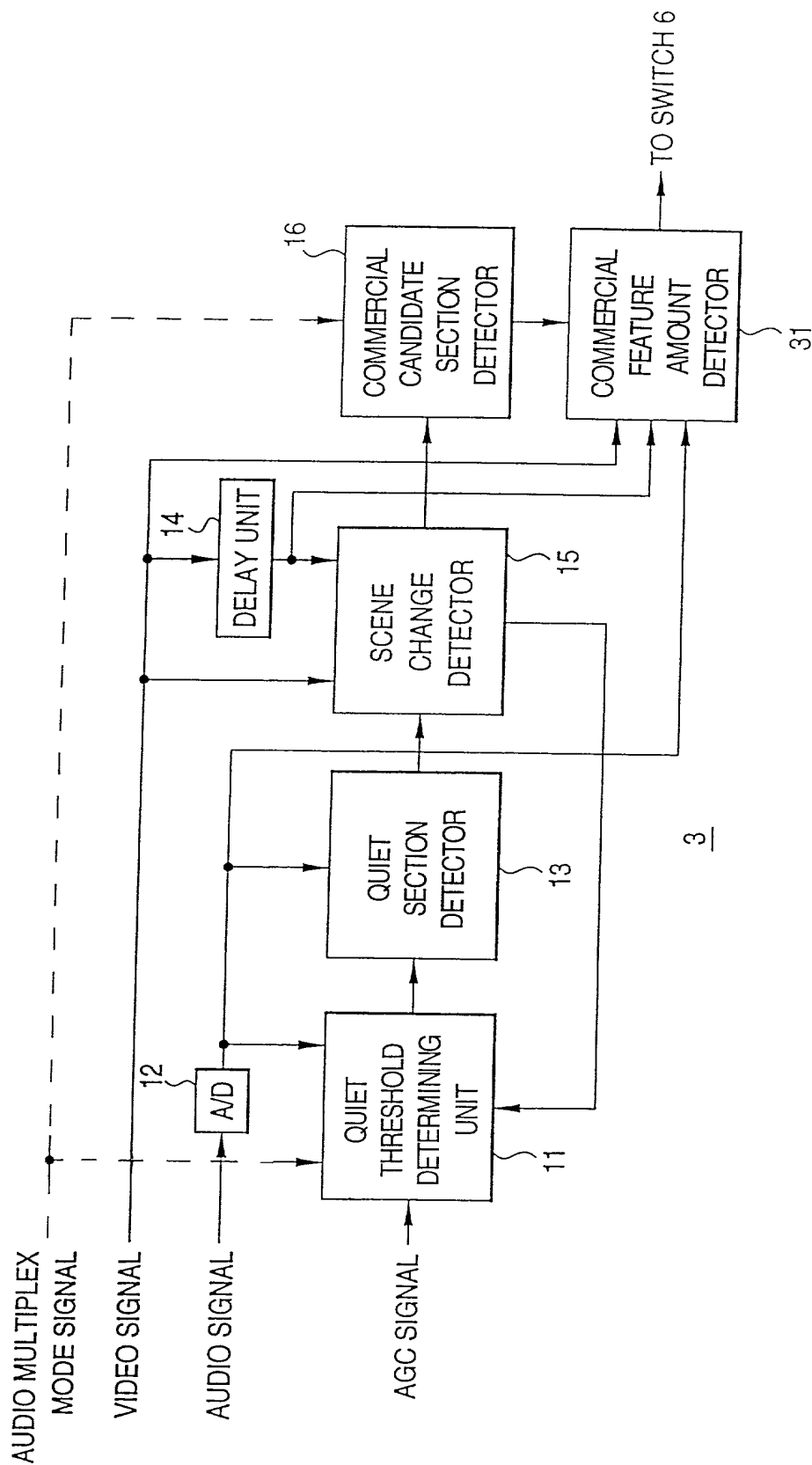


FIG. 20

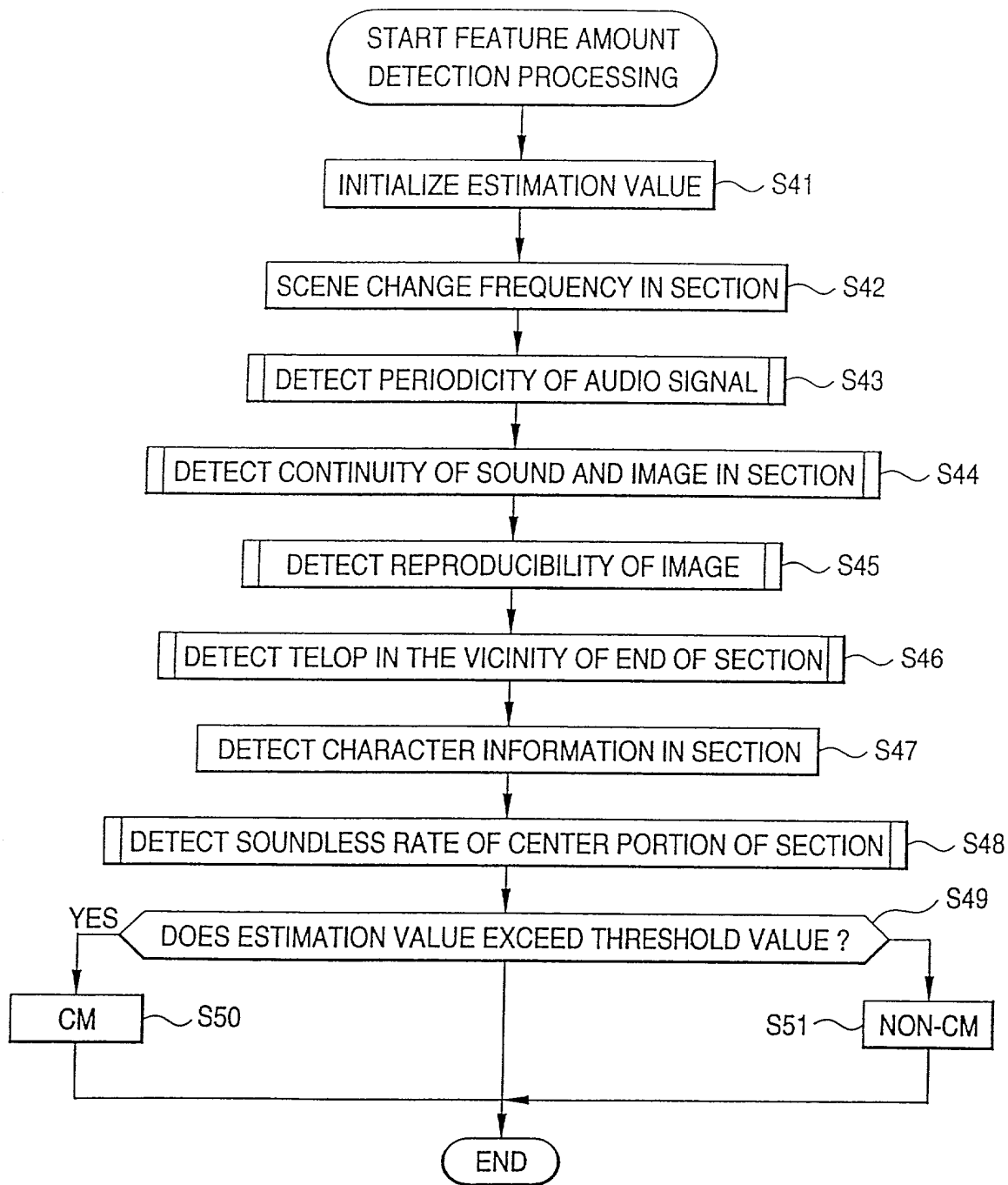
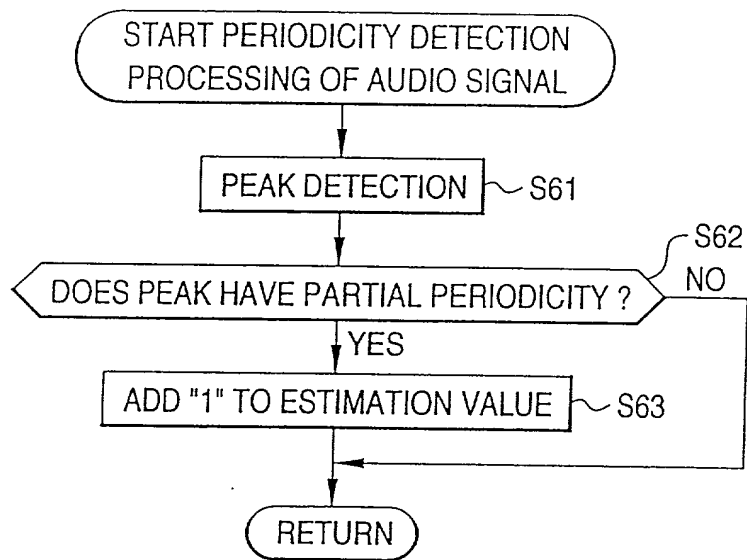


FIG. 20

FIG. 21



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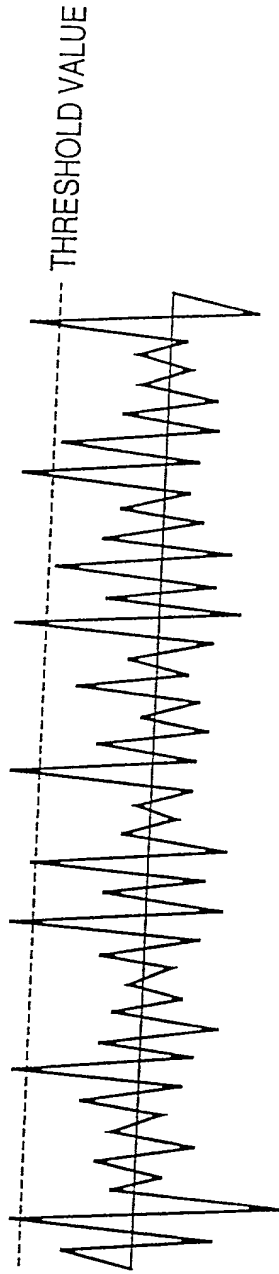


FIG. 22 (A)

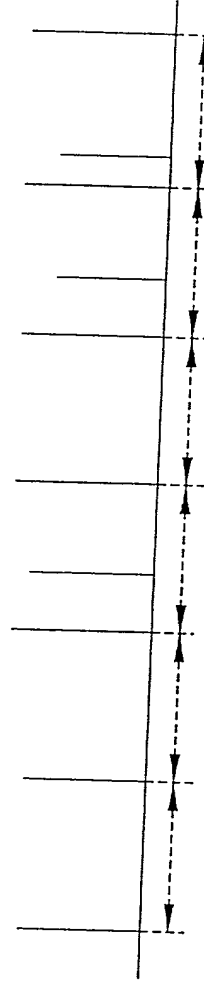
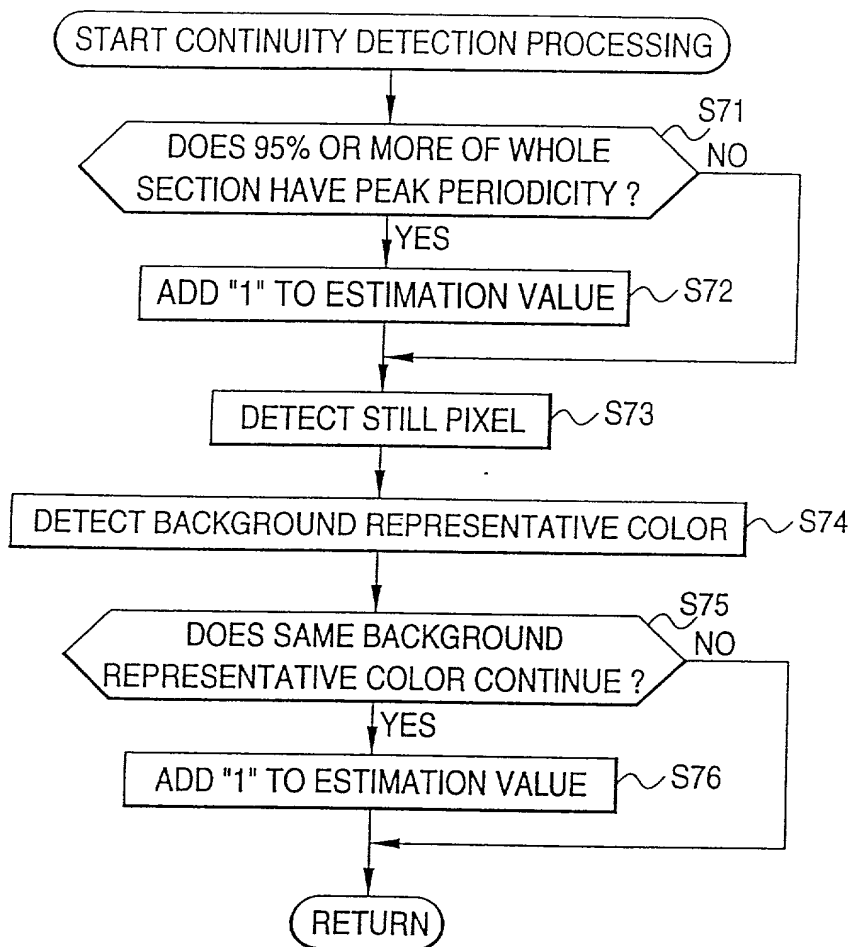


FIG. 22 (B)

FIG. 23



Sheet 23 of 29

FIG. 24

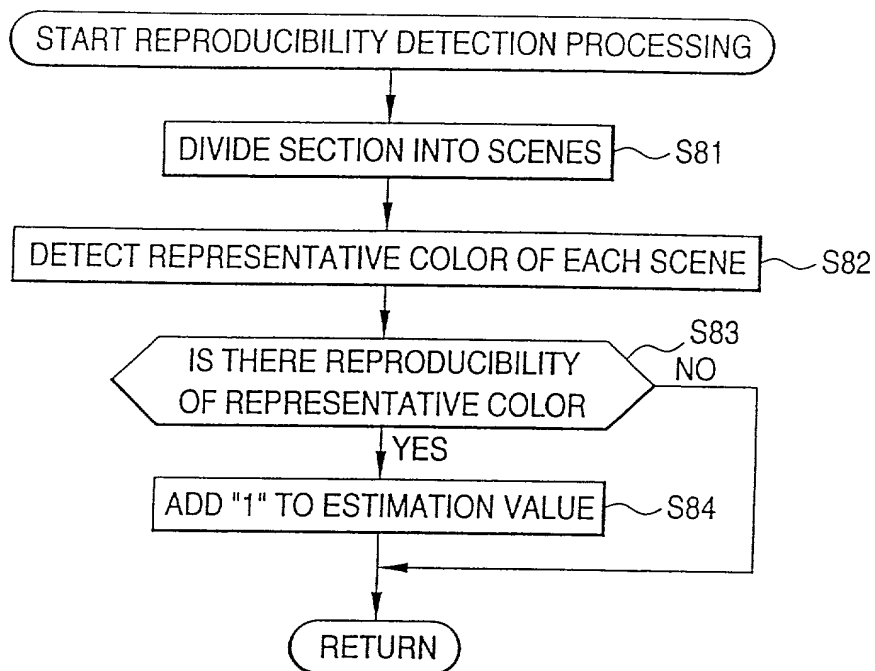


FIG. 25

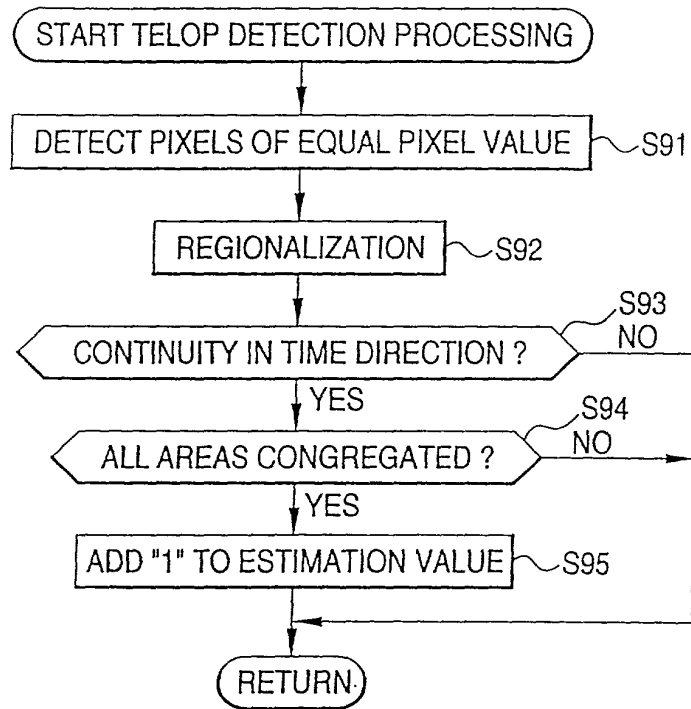


FIG. 25

FIG. 26 (A)



FIG. 26 (B)

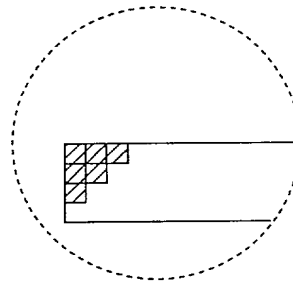
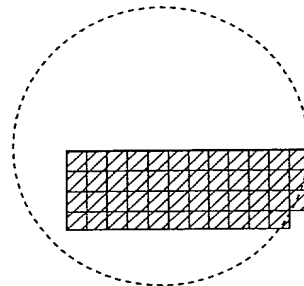
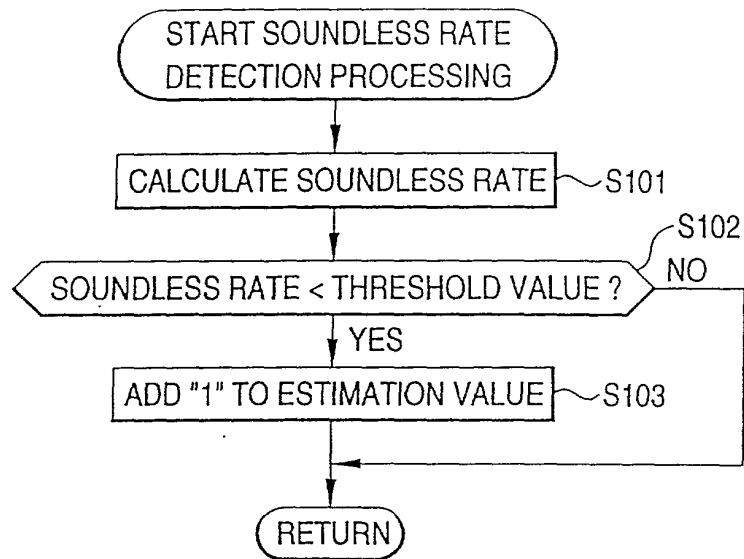


FIG. 26 (C)



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FIG. 27



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FIG. 28

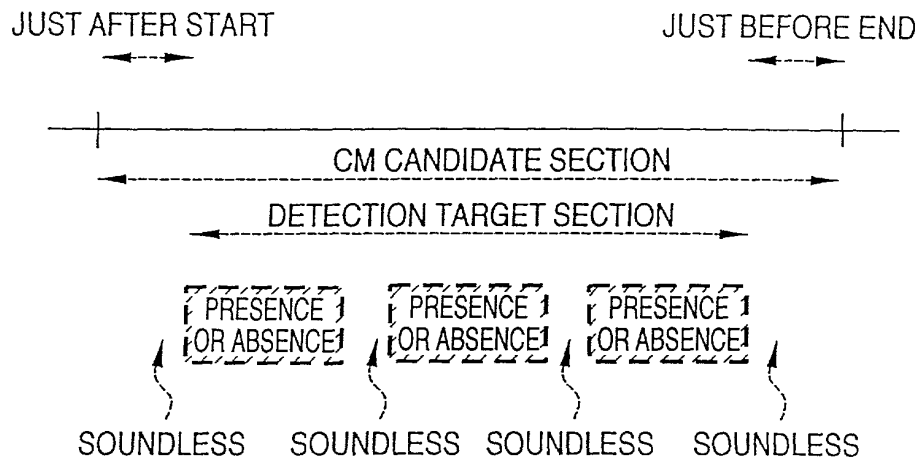


FIG. 28

FIG. 29

